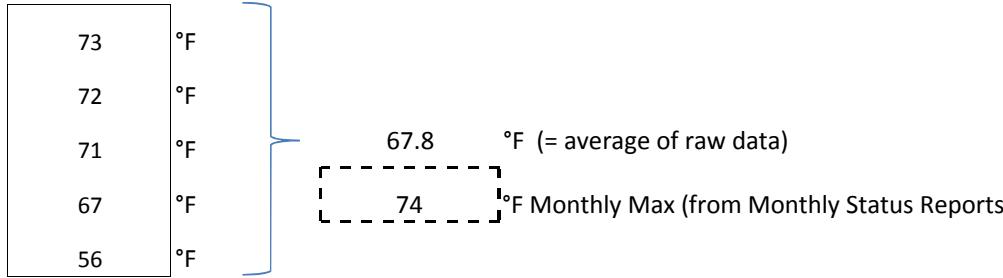


MONTHLY CALCULATED PARAMETER WORKSHEET - NOVEMBER, 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value				
00011	Temperature, Effluent °F From Monthly Status Reports	Week 1 Average: 73 °F Week 2 Average: 72 °F Week 3 Average: 71 °F Week 4 Average: 67 °F Week 5 Average: 56 °F	 67.8 °F (= average of raw data) 74 °F Monthly Max (from Monthly Status Reports)				
00145	BOD ₅ Results from Lab analysis Flow results from Parameter Code 50500 (Avg)	BOD ₅ <table border="1" style="display: inline-table;"><tr><td>15</td><td>mg/L</td></tr><tr><td>0.2273774</td><td>MGD</td></tr></table>	15	mg/L	0.2273774	MGD	28.44 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
15	mg/L						
0.2273774	MGD						
	Results from Lab analysis Flow results from Parameter Code 50500 (Max Daily)	BOD ₅ <table border="1" style="display: inline-table;"><tr><td>15</td><td>mg/L</td></tr><tr><td>0.366</td><td>MGD</td></tr></table>	15	mg/L	0.366	MGD	45.79 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
15	mg/L						
0.366	MGD						
00400	pH From Monthly Status Reports	Minimum Maximum	<table border="1" style="display: inline-table;"><tr><td>8.0</td><td>SU</td></tr><tr><td>8.6</td><td>SU</td></tr></table>	8.0	SU	8.6	SU
8.0	SU						
8.6	SU						

MONTHLY CALCULATED PARAMETER WORKSHEET - NOVEMBER, 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value				
00530	Total Suspended Solids						
	Results from Lab analysis	TSS	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>50</td><td>mg/L</td></tr> <tr><td>0.2273774</td><td>MGD</td></tr> </table> 94.82 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	50	mg/L	0.2273774	MGD
50	mg/L						
0.2273774	MGD						
	Flow results from Parameter Code 50500 (Avg)						
	Results from Lab analysis	TSS	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>50</td><td>mg/L</td></tr> <tr><td>0.366</td><td>MGD</td></tr> </table> 152.62 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	50	mg/L	0.366	MGD
50	mg/L						
0.366	MGD						
	Flow results from Parameter Code 50500 (Max Daily)						
00610	Ammonia (as N)	NODI	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td><td>mg/L</td></tr> <tr><td>0.2273774</td><td>MGD</td></tr> </table> 0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	9	mg/L	0.2273774	MGD
9	mg/L						
0.2273774	MGD						
	Results from Lab analysis	Ammonia					
	Flow results from Parameter Code 50500						
00630	Nitrite plus Nitrate						
	Results from Lab analysis	Nitrite	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>0.084</td><td>(a) mg/L</td></tr> <tr><td>1.81</td><td>(b) mg/L</td></tr> </table> 1.894 mg/L (= a + b)	0.084	(a) mg/L	1.81	(b) mg/L
0.084	(a) mg/L						
1.81	(b) mg/L						
	Results from Lab analysis	Nitrate					
00745	Sulfide, total	NODI	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td><td>mg/L</td></tr> <tr><td>0.2273774</td><td>MGD</td></tr> </table> 0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	9	mg/L	0.2273774	MGD
9	mg/L						
0.2273774	MGD						
	Results from Lab analysis	Sulfide					
	Flow results from Parameter Code 50500 (Avg)						
	Results from Lab analysis	Sulfide	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>0</td><td>mg/L</td></tr> <tr><td>0.366</td><td>MGD</td></tr> </table> 0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	0	mg/L	0.366	MGD
0	mg/L						
0.366	MGD						
	Flow results from Parameter Code 50500 (Max Daily)						

MONTHLY CALCULATED PARAMETER WORKSHEET - NOVEMBER, 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value					
01034	Chromium, total	NODI						
	Results from Lab analysis	Chromium	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td></tr> <tr><td>0.2273774</td></tr> </table> mg/L MGD	9	0.2273774			
9								
0.2273774								
	Flow results from Parameter Code 50500 (Avg)		0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
	Results from Lab analysis	Chromium	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>000</td><td>0</td></tr> <tr><td>0.366</td></tr> </table> mg/L MGD	000	0	0.366		
000	0							
0.366								
	Flow results from Parameter Code 50500 (Max Daily)		0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
01034	Phenols	NODI						
	Results from Lab analysis	Phenolics	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td></tr> <tr><td>0.2273774</td></tr> </table> mg/L MGD	9	0.2273774			
9								
0.2273774								
	Flow results from Parameter Code 50500 (Avg)		0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
	Results from Lab analysis	Phenolics	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>000</td></tr> <tr><td>0.366</td></tr> </table> mg/L MGD	000	0.366			
000								
0.366								
	Flow results from Parameter Code 50500 (Max Daily)		0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
50050	Flow							
	From Monthly Status Reports	Week 1 Average:	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>228692</td></tr> <tr><td>235438</td></tr> <tr><td>224292</td></tr> <tr><td>245434</td></tr> <tr><td>203031</td></tr> </table> gal/d	228692	235438	224292	245434	203031
228692								
235438								
224292								
245434								
203031								
		Week 2 Average:						
		Week 3 Average:						
		Week 4 Average:						
		Week 5 Average:						
			0.227 MGD (= average of raw data/1,000,000)					
			0.366 MGD Monthly Max (from Monthly Status Reports)					

MONTHLY CALCULATED PARAMETER WORKSHEET - NOVEMBER, 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value										
51040 e-Coli (April - Oct)	NODI Results from Lab analysis	<p>9</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>Week 1 Result:</td><td>CFU/100mL</td></tr> <tr><td>Week 2 Result:</td><td>CFU/100mL</td></tr> <tr><td>Week 3 Result:</td><td>CFU/100mL</td></tr> <tr><td>Week 4 Result:</td><td>CFU/100mL</td></tr> <tr><td>Week 5 Result:</td><td>CFU/100mL</td></tr> </table>	Week 1 Result:	CFU/100mL	Week 2 Result:	CFU/100mL	Week 3 Result:	CFU/100mL	Week 4 Result:	CFU/100mL	Week 5 Result:	CFU/100mL	CFU/100mL (= average of raw data/1,000,000)
Week 1 Result:	CFU/100mL												
Week 2 Result:	CFU/100mL												
Week 3 Result:	CFU/100mL												
Week 4 Result:	CFU/100mL												
Week 5 Result:	CFU/100mL												
81017 Chemical Oxygen Demand	NODI Results from Lab analysis Flow results from Parameter Code 50500 (Avg)	<p>9</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>mg/L</td><td rowspan="2">0.2273774</td></tr> <tr><td>MGD</td></tr> </table>	mg/L	0.2273774	MGD	0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)							
mg/L	0.2273774												
MGD													
	COD Results from Lab analysis Flow results from Parameter Code 50500 (Max Daily)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>mg/L</td><td rowspan="2">0.366</td></tr> <tr><td>MGD</td></tr> </table>	mg/L	0.366	MGD	0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)							
mg/L	0.366												
MGD													